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**THE FOLLOWING ARE THE ENGLISH TRANSLATION  
OF ANNEXES TO THE INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT (ARTICLE 34):**

Amended Sheets (Pages 74-78)

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ART 34 AMDT

CLAIMS

1. An electrical deionization apparatus having  
deionization compartments, concentration compartments and  
5 electrode compartments partitioned from one another by a  
plurality of ion exchange membranes between a cathode and  
an anode, wherein, in at least one compartment out of the  
deionization compartments, the concentration compartments  
and the electrode compartments, at least one of anion  
10 exchange fibrous material layers and cation exchange  
fibrous material layers are disposed on one another  
intersecting a water-passing direction.

2. The electrical deionization apparatus according to  
claim 1, wherein in at least one compartment out of the  
15 deionization compartments and the concentration  
compartments, an anion exchange fibrous material disposed  
in layers in that compartment and an anion exchange  
membrane demarcating that compartment are disposed such as  
to contact one another, and/or a cation exchange fibrous  
20 material disposed in layers in that compartment and a  
cation exchange membrane demarcating that compartment are  
disposed such as to contact one another.

3. The electrical deionization apparatus according to  
claim 1, wherein in at least one compartment out of the  
25 deionization compartments and the concentration  
compartments, at least one of the anion exchange fibrous  
material disposed in layers in that compartment and the  
cation exchange fibrous material disposed in layers in that

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compartment is disposed such as to contact both an anion exchange membrane and a cation exchange membrane demarcating that compartment.

4. The electrical deionization apparatus according to  
5 claim 1, wherein in at least one compartment out of the deionization compartments and the concentration compartments, an anion exchange fibrous material is disposed running along the surface of an anion exchange membrane, and/or a cation exchange fibrous material is  
10 disposed running along the surface of a cation exchange membrane.

5. The electrical deionization apparatus according to any of claims 1 through 4, wherein in at least one compartment out of the deionization compartments and the  
15 concentration compartments, a plurality of anion exchange fibrous material layers and cation exchange fibrous material layers are disposed on one another alternately intersecting the water-passing direction.

6. The electrical deionization apparatus according to  
20 any of claims 1 through 5, wherein in a cathode compartment, an anion exchange fibrous material is disposed in layers on one another intersecting the water-passing direction.

7. The electrical deionization apparatus according to claim 6, wherein the anion exchange fibrous material is  
25 disposed such as to contact at least one of an anion exchange membrane and a cathode demarcating the cathode compartment.

8. The electrical deionization apparatus according to

claim 6, wherein the anion exchange fibrous material is disposed such as to contact both of an anion exchange membrane and a cathode demarcating the cathode compartment.

9. The electrical deionization apparatus according to  
5 claim 6, wherein in the cathode compartment, an anion exchange fibrous material is disposed running along the surface of an anion exchange membrane and/or a cathode demarcating the cathode compartment.

10. The electrical deionization apparatus according to  
10 any of claims 1 through 9, wherein each of the anion exchange fibrous material and the cation exchange fibrous material is a woven fabric or nonwoven fabric material.

11. The electrical deionization apparatus according to  
15 any of claims 1 through 9, wherein at least one of the anion exchange fibrous material and the cation exchange fibrous material is a material obtained by introducing ion exchange groups onto a substrate using radiation-induced graft polymerization.

12. An electrical deionization apparatus having  
20 deionization compartments, concentration compartments and electrode compartments partitioned from one another by a plurality of ion exchange membranes between a cathode and an anode, wherein, in at least one compartment out of the deionization compartments, the concentration compartments  
25 and the electrode compartments, water-permeable porous material layers that have been given an ion exchange function are disposed on one another intersecting the direction of flow of passing water.

13. An electrical deionization apparatus having deionization compartments, concentration compartments and electrode compartments partitioned from one another by a plurality of ion exchange membranes between a cathode and an anode, wherein, in at least one compartment out of the deionization compartments, the concentration compartments and the electrode compartments, a pleated ion exchange fibrous material structure formed by placing a long sheet-shaped anion exchange fibrous material and a long sheet-shaped cation exchange fibrous material on one another and folding the resulting structure in accordance with the dimensions of the compartment is packed into the compartment such that surfaces of the pleats intersect a water-passing direction, and moreover the two end sections of the structure contact respectively a cation exchange membrane and an anion exchange membrane demarcating the compartment.

14. An electrical deionization apparatus having deionization compartments, concentration compartments and electrode compartments partitioned from one another by a plurality of ion exchange membranes between a cathode and an anode, wherein, in at least one compartment out of the deionization compartments, the concentration compartments and the electrode compartments, a rolled structure formed by placing a long sheet-shaped anion exchange fibrous material and a long sheet-shaped cation exchange fibrous material on one another and rolling up the resulting structure is packed into the compartment such that the two

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end sections of the structure contact respectively a cation exchange membrane and an anion exchange membrane demarcating the compartment.